

Preliminary Assessment Report

Project 3013348, 2904 S JACKSON ST

Assessment Completed: 4/13/2012

Project Description: Demo existing structures at 2904 & 2905 S Jackson Street and construct 6 new single family residences with attached garages.

Primary Applicant: [Andrew Novion](#)

This report lists the results of a preliminary assessment of your project requirements by various city departments. It's based on the project characteristics described on your site plan and preliminary application form. If your project required a pre-application site visit (PASV), the results of that site visit are also included. The goal of this report is to help you create a complete submittal package and reduce the need for corrections once your application has been submitted.

Next Steps

1. Review the requirements in this report and contact the staff members listed below with questions.
2. If a street improvement plan is required, develop and submit it to the Seattle Department of Transportation (SDOT). **The Department of Planning and Development (DPD) will not accept your permit application until your street improvement plan is approved as 60% complete by SDOT. See [SDOT Client Assistance Memo 221](#) for guidance about the 60% complete approval process.**
3. Schedule an appointment for permit application intake with DPD. **Please bring a copy of this report to your intake appointment.**

Questions About This Report

If you have questions about the information in this report, contact the appropriate city staff member for each section.

DPD Drainage Requirements

Cristofer K Horbelt, (206) 615-1485, Cristofer.Horbelt@Seattle.Gov

DPD Land Use Requirements

Onum Abbey Esonu, (206) 233-7196, Onum.Esonu@Seattle.Gov

DPD Preapplication Site Visit Requirements

Matthew S Recker, (206) 233-5034, Matt.Recker@seattle.gov

Seattle City Light Requirements

Ray Ramos, (206) 615-1193, ray.ramos@seattle.gov

Seattle Department of Transportation Requirements

Leo Kaarrekoski, leo.kaarrekoski@seattle.com

Seattle Public Utilities Requirements

Steve Resnick, (206) 233-7234, ResnicS@seattle.gov

Water Availability

SPU Water

Other Resources

- General questions about the permit process: Contact the DPD Applicant Services Center (ASC) at 206-684-8850.
- Overview of the permit application process: [5 Steps for a Successful DPD Application Submittal](#).
- User-friendly guides to city permitting processes: [DPD](#) and [SDOT](#) Client Assistance Memos.
- [Detailed zoning information](#).
- [DPD's Checklists & Standards](#), designed to help you make sure your permit application is complete and ready for review.

Requirements

DPD Drainage Requirements

The following requirements are based on the current stormwater and side sewer codes.

Existing Public Drainage Infrastructure

Sanitary sewer main location: 29th Ave S

Sanitary sewer main size: 8-inch

Storm drainage main location: S Jackson St

Storm drainage main size: 12-inch

Drainage

The drainage point of discharge (SMC 22.805.020) is located at: Public storm drain system.

Flow Control Compliance

All new, replaced, and disturbed topsoil shall be amended with organic matter per rules promulgated by the Director prior to completion of the project to improve onsite management of drainage water flow and water quality per SMC 22.805.020.E. Refer to CAM 531, Post Construction Soil Management. For projects with 5,000 square feet or more of new plus replaced impervious surface, a comprehensive drainage control plan and construction stormwater control plan shall be prepared by a licensed engineer.

Parcel-based projects with 7,000 square feet or more of land disturbing activity or 2,000 square feet or more of new plus replaced impervious surface must implement green stormwater infrastructure to infiltrate, disperse, and retain drainage water onsite to the maximum extent feasible without causing flooding, landslide, or erosion impacts per SMC 22.805.020.F. Refer to Director's Rule 17-2009 - Stormwater Manual Vol. III - Stormwater Flow Control and Water Quality. Submit a GSI Calculator. For more information, refer to: <http://www.seattle.gov/dpd/Codes/StormwaterCode/Overview/default.asp>

Water Quality

No requirements

Wastewater

An extension of the public sanitary sewer is required (SMC 21.16.260). From main in 29th.

All homeowners and building owners in King County's service area whose home or building was newly connected to the King County sewer system on or after Feb. 1, 1990 must pay a King County Capacity Charge. Further information is available online at:

<http://www.kingcounty.gov/environment/wastewater/capacitycharge.aspx>

Permanent and Temporary Dewatering

The footing drain (if part of building plan) point of discharge (DPD DR 4-2011) is located at the following: Public storm drain system.

DPD Land Use Code Requirements

Street Requirements

Based on the scope of the proposed project, the following street improvements are required per Chapter 23.53 of the Seattle Municipal Code. Please review Right-of-Way Improvements Manual for design criteria (<http://www.seattle.gov/transportation/rowimanual/manual/>). Show required street improvements on your "enhanced site plan" at DPD permit application intake. If an SDOT Street Improvement Plan (SIP) is required, please list SDOT project number and SDOT contact name on the enhanced site plan. Street Improvement Plans must be accepted by SDOT prior to DPD permit application intake.

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Based on the documents provided, no street improvements are required per SMC 23.53.015 and SMC 23.53.006

Other Requirements

Based on the preliminary scope of the project, DPD recommends a presubmittal conference prior to submitting an application. Details for preparing and submitting a presubmittal conference request form can be found at our Web site (http://www.seattle.gov/dpd/Publications/Forms/Building_Permit/default.asp).

Pre-Application Site Visit (PASV) Requirements

PASV report requirements may be subject to additions, changes, or modifications by the department. The purpose of the report is to alert the applicant that there may be unusual or complex site conditions that trigger requirements from the department regarding this project. **The applicant is responsible for providing all required documents at the intake appointment.** If you have questions about this report or the PASV process, please contact the DPD Site Development Team at (206) 684-8860.

Note: Any project application associated with the development site can utilize the results from this PASV if the application is accepted by DPD within 18 months of the above inspection date. After 18 months, the applicant must apply for another PASV. No extensions will be granted.

ECA Mapping Unit and Type

This project site appears to include the following ECAs and/or buffers:
Steep slope

Earth Disturbance

If excavation has the potential to encroach on adjacent property in order to facilitate construction activity, please provide documentation of consent from the adjacent property owner. Show area of proposed encroachment on the submitted drawings and detailed cross-sections.

If temporary cuts greater than 1h:1v will be required in order to facilitate construction activity, please provide a geotechnical engineer's verification that soil conditions allow cuts to stand unsupported. Include detailed cross sections.

Please show all existing and proposed retaining walls/rockeries and the exposed height.

If shoring will be required, please provide submittals by geotechnical and structural engineers and show the proposed system on the submitted drawings. Include detailed cross sections.

Existing ROW Conditions

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Street conditions:

Asphalt paving

Curb conditions:

Curb adjacent to site

Concrete

Approximate curb height: 3 inches

A storm inlet is located <350 ft from the site and prior to crossing a public right of way. There is an inlet but it is offset from the gutter line.

Potential Impacts to Seattle Parks Property

No parks property in vicinity

Tree Protection

Trees greater than 6 inches in diameter as measured 4.5 ft above ground are present on the site but not shown on the site plan. Show the dripline of 1) **all** trees on the site, 2) adjacent trees that encroach on the site that are greater than 6 inches in diameter as measured 4.5 ft above ground, and 3) **all** trees located in the adjacent ROW. Include common and scientific names for all trees shown. See Director's Rule 16-2008 and CAM 242.

See notes below.

Per SMC 25.11 and DR 16-2008, exceptional trees may be located on the site. Clearly label all exceptional trees.

Construction Stormwater Control

All projects with earth disturbance, regardless of size, require temporary and permanent stormwater control in accordance with the Construction Stormwater Control (CSC) Technical Requirements Manual (DR 16-2009,

Volume 2). The CSC Best Management Practices (BMPs) noted below can be found in the Construction Stormwater Control Technical Requirements Manual, available online and from DPD's Public Resource Center.

Show the following on the CSC/Post Construction Soil Amendment Plan:

Place compost socks, compost berms, filter fabric fencing, straw bales, straw wattles, or other approved perimeter control BMPs to eliminate construction stormwater runoff.

Show the location of a stabilized construction access to the site; show methods to eliminate uncontrolled conveyance of mud and dirt into the right of way (ROW).

Place silt-trapping inserts in receiving catch basins located within 10 feet of construction entrance.

Cover bare soil with compost blankets, straw, mulch, matting, or other approved equal to control construction stormwater runoff.

Cover stockpiles and bare slopes with compost blankets, tarps, matting or other approved equal to control construction stormwater runoff.

A First Ground Disturbance inspection is required before any ground disturbance related to this permit, including demolition, tree cutting, clearing, grubbing, and grading. After your permit is issued, schedule an inspection by calling (206) 684-8900 or online at: <http://web1.seattle.gov/DPD/InspectionRequest>

Inspectors Notes

The proposed development encompasses two parcels. Sites are mapped ECA type 1, and slope down to ROW. The retaining wall near southeast corner is failing, and is being braced by 2x4's extending onto the 2908 property. Specify locations and depths of proposed grading. The site plan shows a 14" deciduous tree near the southwest corner of 2904; however, this tree is an evergreen. There is also a stump (36"+ at ground level) near the southeast corner of 2904. The tree appears to have been cut in the relatively recent past, and a large evergreen tree in this location shows in DPD's site photos taken in August 2008 for project 6191689. Please specify size and species of existing trees, and specify the size and species of the large evergreen which was cut, as well the date it was removed. Land use code may require tree replacement.

Standard Submittal Requirements for Projects in an ECA

Submit a geotechnical report with the permit intake submittal package. Geotechnical report must be signed and stamped by a geotechnical engineer licensed in the State of Washington per SMC 22.804, SMC 25.09, and Directors Rule (DR) 33-2006

Provide a topographic survey with 2-foot contours on and within 25-feet of the property, stamped by a licensed land surveyor (see SMC 25.09.330A)

Delineate the clearing limits on the site plan

Provide a vegetation restoration plan per SMC 25.09.320, CAM 331 and CAM 331A. **Prior to any vegetation removal in the critical area, review, approval, and a preconstruction meeting is required**

Delineate the steep slope critical area on a site plan based on the survey (per SMC 25.09.020 A3b(5)).

Provide area calculations for the steep slope delineation.

Show the steep slope buffer. Generally, the buffer is 15-feet from the top and/or toe of the slope

Construction activity area appears to be within the steep slope critical area and/or its associated buffer. A steep slope variance may be required (see SMC 25.09.180E.1)

Seattle City Light Requirements

Easements

SCL power easement may be required. Property survey may be required at project's expense.

SCL blanket power easement over the entire parent parcel may be required. Property survey may be required at project's expense. If this is a unit lot subdivision, a blanket easement is needed.

Other requirements: The project may be considered one site. The electrical service to the new buildings will need to be consolidated from one service strike from SCL's distribution system. Per SCL Requirements for Electric Service Connection, <http://www.seattle.gov/light/contractors/resc/>, Chapter 5, page 28: "Single Service Rule", Seattle City Light will provide only one service to a site or building. Additional services will be supplied only at SCL's option and will be agreed to in writing. Please contact your Electrical Service Representative well in advance of construction for clarification and electrical service advice.

Notes to Applicant

For new service, an Application for Electrical Service must be submitted to Seattle City Light. Please contact the Electrical Service Representative for your area several months before new service is required to determine your electric service design, service location and what kind of service is available at the building site. The Electrical Service Representative should also be contacted to coordinate electrical details for demolition and temporary power during construction. Your Electrical Service Representative is: Richard Ohashi, 206-386-1674, richard.ohashi@seattle.gov. Be advised that it is the applicant's responsibility to seek

guidance from SCL. Failure to contact SCL at your earliest convenience could severely impact your project's scope, schedule and budget. This responsibility rests solely with the applicant.

SDOT Requirements

The City of Seattle's Right-of-Way Improvements Manual (ROWIM) and SDOT's Street & Sidewalk Pavement Opening and Restoration (PORR) Director's Rule 2004-02 may be accessed from SDOT's Street Use website at: http://www.seattle.gov/transportation/stuse_docs.htm. Whenever possible, specific reference notation for these two design documents is noted next to the design characteristics below. Be advised that these specific section and chapter references are provided as preliminary guidance only and are not comprehensive in scope.

SDOT Permitting Information

- Initial Review Deposit: To be determined
- SDOT Plan Requirements: Plan
- SDOT Permit Requirements: Group 1:Over-the-Counter. Obtain from SDOT anytime prior to construction in the right of way.

Street Improvement Requirements **S JACKSON ST**

- Tree protection: Removal of trees in the public right-of-way (ROW) is prohibited. Projects must be designed to accommodate existing trees in the ROW. Exceptions to this policy require review and approval by SDOT Urban Forestry. For residential projects, call (206) 684-TREE; for all other projects, call (206) 684-5693. Contact SDOT Urban Forestry immediately if you are proposing to remove street trees. If an exception from street tree removal is not granted, the project will need to be redesigned to preserve street trees.
- Tree planting. See Seattle Right of Way Improvements Manual (ROWIM) and City of Seattle Standard Plans 030, 100 and 424. Contact SDOT Urban Forestry for residential projects at (206) 684-TREE; for all others at (206) 684-5693 for approval of species and placement.

SPU Requirements

Water Availability

- Your water availability assessment has been approved.
- Water Availability Certificate reference number: 20120338
- Water Availability Certificate status: Approved with No Changes
- Prepared by: Melissa Hill

Existing Water System Information

- Proximity of nearest fire hydrant is: 200 feet SW of property. Meets standards.
- Water Main:
 - Size: 8 inches Material: Ductile Iron Class: 2
 - Standard
 - Abutting
- Water Main is available to serve in: S Jackson Street
- Distance of main to N margin of street is 23 feet.
- Public ROW width is 70 feet.
- Water Service(s):
 - Size: 3/4" Material: Galvanized Iron
 - Size: 3/4" Material: Galvanized Iron

For all multifamily, commercial, and industrial properties, the requirements for solid waste storage and pickup are outlined in SPU CAM 1301, available on the web at: http://www.seattle.gov/util/stellent/groups/public/@spu/@csb/documents/webcontent/cos_004542.pdf. For questions about solid waste requirements, contact Liz Kain, (206) 684-4166, Liz.Kain@seattle.gov.

Other Requirements

Other Requirements

Owners of residential property occupied by a tenant who will be displaced by housing demolition, substantial rehabilitation, change of use, or removal of use restrictions may need to obtain a Tenant Relocation License.

Refer to DPD CAM 123, Seattle's Tenant Relocation Assistance Ordinance, for further information and instructions or call (206) 684-7979.

If your project involves additions or modification to or demolition of an existing building that contains four or more dwelling units or 4,000 square feet or more of non-residential area, and the building is a designated historic landmark or is 50 years old and meets the criteria set forth in SMC 25.12 for landmark designation, SEPA is required. Please contact the Department of Neighborhoods at (206) 684-0228 or www.seattle.gov/neighborhoods/preservation to determine if your building is a designated landmark or if a referral is necessary to determine if the building meets the criteria in SMC 25.12. Refer to CAM 208 for information regarding the application requirements for a SEPA review and CAM 3000 for information regarding landmarks and historic preservation.

If the scope of your proposed project changes before your DPD intake appointment or SDOT street improvement plan application, the requirements in this report may change. If there are municipal code and ordinance changes before our DPD intake appointment, the project must meet the new code requirements. Additional street improvement requirements may be triggered if a permit application for a development project on adjacent property is also undergoing review.

Please be aware that all persons or companies working within the City limits, including all contractors, subcontractors, permit expeditors and other service providers are required to possess a valid City of Seattle business license. This license is required in addition to any other licenses required by the State of Washington, such as a contractors' license or state business license. For more information about City of Seattle business licenses, please contact inspector Michale Crooks at 206-684-8871, Michale.Crooks@seattle.gov, or visit the [Licensing and Tax Administration Division website](#).